

05-98  
1108OIPE  
#2

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/09/972,970**

DATE: 10/19/2001  
 TIME: 12:12:03

Input Set : A:\PT056.seqlist.txt  
 Output Set: N:\CRF3\10192001\I972970.raw

2 <110> APPLICANT: Shi et al.  
 4 <120> TITLE OF INVENTION: TM4SF Receptor Polynucleotides, Polypeptides, and Antibodies  
 6 <130> FILE REFERENCE: PT056P1  
 C--> 8 <140> CURRENT APPLICATION NUMBER: US/09/972,970  
 9 <141> CURRENT FILING DATE: 2001-10-10  
 11 <150> PRIOR APPLICATION NUMBER: PCT/US01/11130  
 12 <151> PRIOR FILING DATE: 2001-04-05  
 14 <150> PRIOR APPLICATION NUMBER: 60/195,336  
 15 <151> PRIOR FILING DATE: 2000-04-10  
 17 <160> NUMBER OF SEQ ID NOS: 8  
 19 <170> SOFTWARE: PatentIn Ver. 2.0  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 733  
 24 <212> TYPE: DNA  
 25 <213> ORGANISM: Homo sapiens  
 27 <400> SEQUENCE: 1

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30	tctcccgac	tcctgaggc	acatgcgtgg	tggtgacgt	aagccacgaa	gaccctgagg	180
31	tcaagttcaa	ctggtaacgt	gacggcgtgg	aggtgcataa	tgccaagaca	aagccgcggg	240
32	aggagcagta	caacagcacg	taccgtgtgg	tcagcgtcct	caccgtcctg	caccaggact	300
33	ggctgaatgg	caaggagtac	aagtgcagg	tctccaaacaa	agccctccca	accccccattcg	360
34	agaaaaccat	ctccaaagcc	aaagggcagc	cccgagaacc	acaggtgtac	accctgcccc	420
35	catcccgaaa	tgagctgacc	aagaaccagg	tcagcctgac	ctgcctggc	aaaggcttct	480
36	atccaagcga	catcggcgt	gagtggaga	gcaatggca	gccggagaac	aactacaaga	540
37	ccacgcctcc	cgtgctggac	tccgacggct	ccttcttct	ctacagcaag	ctcaccgtgg	600
38	acaagagcag	gtggcagcag	gggaacgtct	tctcatgctc	cgtgatgcat	gaggctctgc	660
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51	gccgggcaag	caccagca	tccaggaacc	cgaggtcggc	tgctgcggg	aataacttcct	180
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59	taatgactgg	aacctaata	tctatttcaa	ctgcactgac	ttgaacccga	gccgagagcg	660
60	ctgcgggggtg	ccttcttcct	gctgtgtcag	ggaccctgcg	atgtctcaa	cacccagtgt	720
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62	tgtgtgggcc agttttagaa gtggctgcag gacaacctga tcgtggtggc tgggtcttt	840
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64	atcaaggcag tgaaggccaa ctggatcaa catgatgatg gctacaaact actcaaataa	960
65	acaaaacctt gaaaaccact gccttacgcc caccatctca gaggttccat gggccgcagg	1020
66	gcctcagccg tgccgtctgc ctggggcccc agcccagacc caccctgcca acattttc	1080
67	ttggcttggg tagtacatac gatgagccaa cctttaaaac ttggcatatt tcatgtaaaa	1140
68	gtccagatcc ccagcatctt gtgaagaatg gccatccggc cacagcggct ctttatggc	1200
69	ttcgtctcctt gggatgtgcg cttcctgttc tctgaggac ccaccctcac ccgtgtcctg	1260
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71	aaatgtgcga aggctgtgt gggcaagcc cgatcgaag cctggagcgt gaagaattgg	1380
72	ggaggctgga gcctccccca aagaggccac agcctggaa gggctggcc ctccctgggg	1440
73	ccaagatggg tgccaccgtg cccaggagag tggccggagg gtggatgga gatcaggaag	1500
74	gttttggca ggacgtagct ggaagcctga gcttgcaccatggatg gggagagccc	1560
75	tgtttgggg cggtctatgg taggactcag cctctgttgg aactcagttc aaaatctcc	1620
76	cagtggcctg tagagttgcc tcctgaccac tagagggcgc gcccacacag cattacctgg	1680
77	gtctgcctt cctaggacaa ccccacccag tacagccctg tgcctgggt gtccaccctg	1740
78	cttactagtt ctttgggtt catggattt acaagtttca aaggagcag agtgcgtcag	1800
79	attggggaaag cctggcagct gttctcagat ctgcacaaag cggtgtgtgt ggagttttt	1860
80	tgaatcaaag gagaggtttgc ccttagtgcg cagtcttta acttagatgc cctcaggccc	1920
81	gggtgggtta taaaaataaa gttaggcctt gagctgtgag gcctttggga cttaatttt	1980
82	tcccactatt cctggagatg ggacatagag agacattgtt ttgtgctgag aaataacttgc	2040
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84	actgtggcaa accacagatt cccacctgaa attggggct gtccttcgt tgggctaatt	2160
85	ggctgtacag cgagaatgtt ggtaggtctg tctaatggga gaagtcgttga gaagccaaga	2220
86	agctagattt ttcatgtgaa ctatcccgag tttaagtttgc tttgcagcta atgagaaaaaa	2280
87	cctcttaaac cctgatagtc aaaaggtgtt gggccatct ttgacaccccccaccata	2340
88	ggtccttcag ggacagtgc ccatgggagc cctggtgagt ccacggttca ggaatgctgg	2400
89	gaactgctgc aggtggggcg gttgtgggcc agcaccatc gtggctccca ggtgtggct	2460
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102	ttttccttct tctacatcct tgattatttc cttaggtcca gttttataa gtcaattac	180
103	atggtcaaag ggatgttggaa ctttttgttgc gcttttgcata ttactaaattt gatcttcaca	240
104	aaggattcac cagtccaaagc tcttacttgtt gatgtcaat gtgtttgtct tactgtatga	300
105	tctctactcc taggatttttacaaaacaa gtcagaaacc aacaaataca agcctgtcat	360
106	atttttcgat tttgaagatg gaaattatct tttcttctac aattttctga tttctactt	420
107	tttacattaa cttcggttga taaaccttct ttatgttct ttattatagg aaattatagg	480
108	agatttatttcc agtttcttca tggctgtgtt tagcggctct aggtatgttgc gtataatcat	540
109	aaaaatgaaa tagtacttta aattggcca ttatgtcaac gtgcggcgtt ttatgttgg	600
110	tgctttacaa aatatacgcc atttaatccc cgcacaaattt ctggaggtag gaaatattat	660
111	tctcatatccat tctggaaaatgtt accatttattt attcacccctt gtgtttgtgg	720
112	agtttggcca agtacactggc acattcacac aaattggttt gttaaatgaa cattagagaa	780
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116	cccaagtggc	taaccagcaa	tccctaaaat	tgaatttttg	ttctgttggg	tgtcctctga	1020											
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118	ccaaacaacc	aattcaaatg	aatgatatcc	aaatatcata	tagacattaa	cctctttatg	1140											
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120	aaaatttgaac	agcattttca	gatcgaattt	tctgatTTT	gcactttgct	gcttgggtcc	1260											
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125	aattattggc	ttaatagctt	aaaatgaaca	gtcttaaaca	gtcttgccaa	ttctttgtct	1560											
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143						35					40					45		
145	Leu	Ser	Asn	Ile	Ser	Ala	Leu	Thr	Asp	Leu	Gly	Gly	Leu	Asp	Pro	Val		
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148	Trp	Leu	Phe	Val	Val	Val	Gly	Gly	Val	Met	Ser	Val	Leu	Gly	Phe	Ala		
149						65					70					75		80
151	Gly	Cys	Ile	Gly	Ala	Leu	Arg	Glu	Asn	Thr	Phe	Leu	Leu	Lys	Phe	Phe		
152						85					90					95		
154	Ser	Val	Phe	Leu	Gly	Leu	Ile	Phe	Phe	Leu	Glu	Leu	Ala	Thr	Gly	Ile		
155						100					105					110		
157	Leu	Ala	Phe	Val	Phe	Lys	Asp	Trp	Ile	Arg	Asp	Gln	Leu	Asn	Phe	Phe		
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161						130					135					140		
163	Leu	Ile	Asp	Phe	Ala	Gln	Glu	Tyr	Trp	Ser	Cys	Cys	Gly	Ala	Arg	Gly		
164						145					150					155		160
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167						165					170					175		
169	Pro	Ser	Arg	Glu	Arg	Cys	Gly	Val	Pro	Phe	Ser	Cys	Cys	Val	Arg	Asp		
170						180					185					190		
172	Pro	Ala	Met	Ser	Ser	Thr	Pro	Ser	Val	Ala	Met	Met	Ser	Gly	Ser	Asn		
173						195					200					205		
175	Trp	Ser	Trp	Ser	Ser	Arg	Ala	Pro	Tyr	Thr	Pro	Lys	Ala	Val	Trp	Ala		
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178	Ser	Leu	Arg	Ser	Gly	Cys	Arg	Thr	Thr									
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199 <211> LENGTH: 18  
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**VERIFICATION SUMMARY**

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TIME: 12:12:04

Input Set : A:\PT056.seqlist.txt

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L:8 M:270 C: Current Application Number differs, Replaced Current Application Number